

# INTERNATIONAL SEARCH REPORT

Intern at Application No  
PCI/ it42004/052886

## A. CLASSIFICATION OF SUBJECT MATTER G03F7/20

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
G03F HOIL

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal , PAJ, WPI Data, INSPEC, IBM-TDB

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate of the relevant passages	Relevant to claim No
X	EP 0 521 296 A (HUGHES AIRCRAFT COMPANY) 7 January 1993 (1993-01-07) abstract figure 4 column 1, line 25 - line 54 column 2, line 47 - column 3, line 35 column 7, line 53 - column 8, line 18 column 10, line 5 - line 37	1, 2
A		14, 16, 19
X	PATENT ABSTRACTS OF JAPAN vol. 1995, no. 04, 31 May 1995 (1995-05-31) & JP 07 029799 A (OKI ELECTRIC IND CO LTD), 31 January 1995 (1995-01-31) abstract figure 1	14, 15, 19
A		1, 16
	-/-	

☒ Further documents are listed in the continuation of box C

☒ Patent family members are listed in annex

### \* Special categories of cited documents

"A" document defining the general state of the art which is not considered to be of particular relevance  
"E" earlier document but published on or after the international filing date  
"L" document which may throw doubts on priority claims or which is cited to establish the publication date of another citation or other special reason (as specified)  
"O" document referring to an oral disclosure, use, exhibition or other means  
"P" document published prior to the international filing date but later than the priority date claimed

"I" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  
"X" document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  
"Y" document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art  
"S" document member of the same patent family

Date of the actual completion of the international search

29 November 2005

Date of mailing of the international search report

08/12/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document with indication, where appropriate, of the relevant passages	Relevant to claim No
X	PATENT ABSTRACTS OF JAPAN vol . 013, no. 175 (P-863), 25 April 1989 (1989-04-25) & JP 01 008583 A (HITACHI LTD), 12 January 1989 (1989-01-12) abstract figure 1	16-18
A		1, 14, 19
Y	PATENT ABSTRACTS OF JAPAN vol . 1995, no. 11, 26 December 1995 (1995-12-26) & JP 07 220990 A (HITACHI LTD), 18 August 1995 (1995-08-18) abstract figure 1	1-9, 12, 13, 19
A		14, 16
Y	US 6 555 234 B1 (PIAO FAN) 29 April 2003 (2003-04-29) abstract figure 1 column 1, line 8 - line 12 column 3, line 35 - line 45 column 4, line 36 - line 62 column 5, line 64 - column 6, line 5	1-9, 12, 13, 19
A		14, 16
A	US 4 509 852 A (TABARELLI ET AL) 9 April 1985 (1985-04-09) abstract figures 3,4 column 2, line 8 - line 20 column 5, line 41 - column 6, line 42	1, 14, 16, 19
A	US 4 379 831 A (LOEBACH ET AL) 12 April 1983 (1983-04-12) abstract figures 1,2 column 1, line 37 - line 60 column 2, line 6 - line 24 column 2, line 50 - line 53 column 4, line 42 - line 50 column 5, line 44 - line 50	1, 14, 16, 19
E	US 2005/042554 A1 (DIERICHS MARCEL MATHIJS THEODORE MARIE ET AL) 24 February 2005 (2005-02-24) abstract figures 1,8-10 paragraph '0002! paragraph '0072! - paragraph '0081 ! -/--	1, 14, 16, 19

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International Application No  
PCT/JP2004/052886

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of the relevant passages	Relevant to claim No
E	<p>US 2005/123863 A1 (CHANG VINCEN ET AL)            9 June 2005 (2005-06-09)            abstract            figures 1A-1D            paragraph '0002!            paragraph '0020! - paragraph '0030 !            -----</p>	1, 14, 16, 19

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Information on patent family members

International Application No

PC7/Tb2004/052886

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